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I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to:
Hon. Commissioner for Patents, Washington, DC 20231,

on January 23, 2002 (Date of Deposit)

Craig S. Fischer

By I P Signature

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PATENT APPLICATION
Microsoft Docket No. 163903.1
Attorney Docket No.: MCS-040-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

TOYAMA

Entitled:

MACHINE VISION SYSTEM

AND METHOD FOR ESTIMATING AND TRACKING FACIAL POSE

Serial No.:

09/683,448

Filing Date:

December 31, 2001

Group Art Unit: UNKNOWN

Examiner: UNKNOWN

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Hon. Commissioner for Patents Washington, D.C. 20231

Sir:

Attached hereto is a Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and

the Applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, sections 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be contacted so that any deficiencies can be remedied.

A copy of these documents is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

In an effort to expedite and further the prosecution of the subject application, the Applicant kindly invites the Examiner to contact the Applicant's attorney by telephone at (805) 278-8855 if the Examiner has any questions or concerns.

Respectfully submitted,

Dated: January 23, 2002

Craig S. Fischer

Reg. No. 42,535

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Facsimile: (805) 278-8064

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					INVENTOR: TOYAMA			
JAN 3 1 2002 (Use several sheets if necessary)					FILING DATE:		GROUP:	
						December 31, 2001 UNKNOWN		
U.S. PATENT DOCUMENTS								
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FOREIGN PATENT DOCUMENTS								
		Document	Date	Country	Class	Subclass	Translation	
4 2 4 1 1 1		Number			;		Yes No	
OTHER DOCUMENTS (Including Author, Title, Date. Pertinent Pages, Etc.)								
	A1	PAVLOVIC V. et al.: "Multimodal speaker detection using error feedback dynamic Bayseian networks", IEEE, pages 336-343, 1999.						
	A2	HONG P. et al.: "An integrated framework for face modeling, facial motion analysis and synthesis", in Proc. ACM Multimedia 2001, July 2001.						
· -	А3	FAN, L. et al.: "Model-based varying pose face detection and facial feature registration in video images", ACM Multimedia 2000, Los Angeles, Oct. 30 – Nov. 3, 2000, pages 295-302.						
<u></u>	A4	BENFORD, S. et al.: "User embodiment in collaborative virtual environments", <i>Human Factors in</i>						
	, , ,	Computing Systems: CHI'95 Conference Proceedings, ACM Press, New York, 1995.						
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1	:	Proceedings of the third international ACM conference on assistive technologies ASSETS, pages 78-84, ACM Press, New York, 1995.						
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EXAMINER: DATE CONSIDERED:								
*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								